

In the Claims:

Cancel claims 1-17, 31 and 32.

24. (Amended) The receptor protein of claim [14]18, having an amino acid sequence substantially identical to the amino acid sequence shown in Fig. 6 (SEQ ID NO:6).

35. (Amended) The method of claim [25 or 26]33, wherein said cell is a mammalian cell which normally presents substantially no high-affinity melatonin receptor on its surface.

REMARKS

Upon entering of this amendment, claims 18-30 and 33-36 will be pending in this new divisional application, claims 1-17, 31 and 32 having been cancelled.

Claim 24 has been amended to depend from claim 18 and claim 35 has been amended to depend from claim 33. These amendments have been made to correct the claim dependencies of claims 24 and 35, which were incorrect due to typographical errors. No new matter has been added.

Respectfully submitted,

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